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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

On 19 Oct. 2004

TOWNSEND and TOWNSEND and CREW LLP

By: Malinda A. Defina

PATENT

Attorney Docket No.: 015280-405100US
Client Ref. No.: DHHS No.: E-293-1999/0-US-06

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Stephen H. Leppla et al.

Application No.: 10/088,952

Filed: March 22, 2002

For: MUTATED ANTHRAX TOXIN
PROTECTIVE ANTIGEN PROTEINS
THAT SPECIFICALLY TARGET
CELLS CONTAINING HIGH
AMOUNTS OF CELL-SURFACE
METALLOPROTEINASES OR
PLASMINOGEN ACTIVATOR
RECEPTORS

Customer No.: 20350

Confirmation No. 4741

Examiner: Brandon J. Fetterolf

Technology Center/Art Unit: 1642

RESPONSE TO RESTRICTION
REQUIREMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

10/25/2004 HGUTENA1 00000017 201430 10088952
01 FC:1251 110.00 DA

Sir:

In response to the Office Action mailed August 25, 2004, please enter the following amendments and consider the following remarks. A one month petition to extend the period for response to on or before October 25, 2004 accompanies this response.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.